

FIG. 1

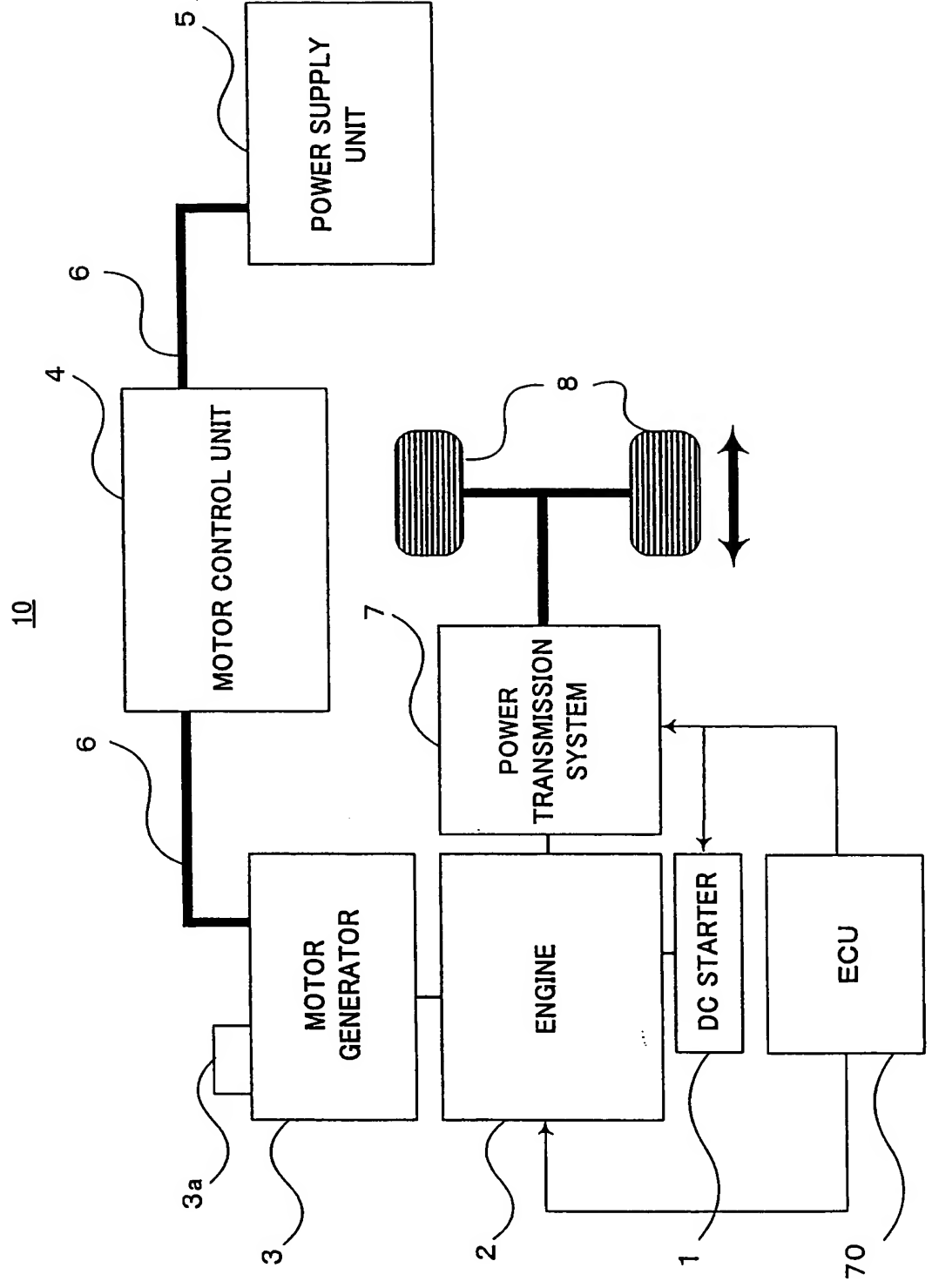


FIG. 2

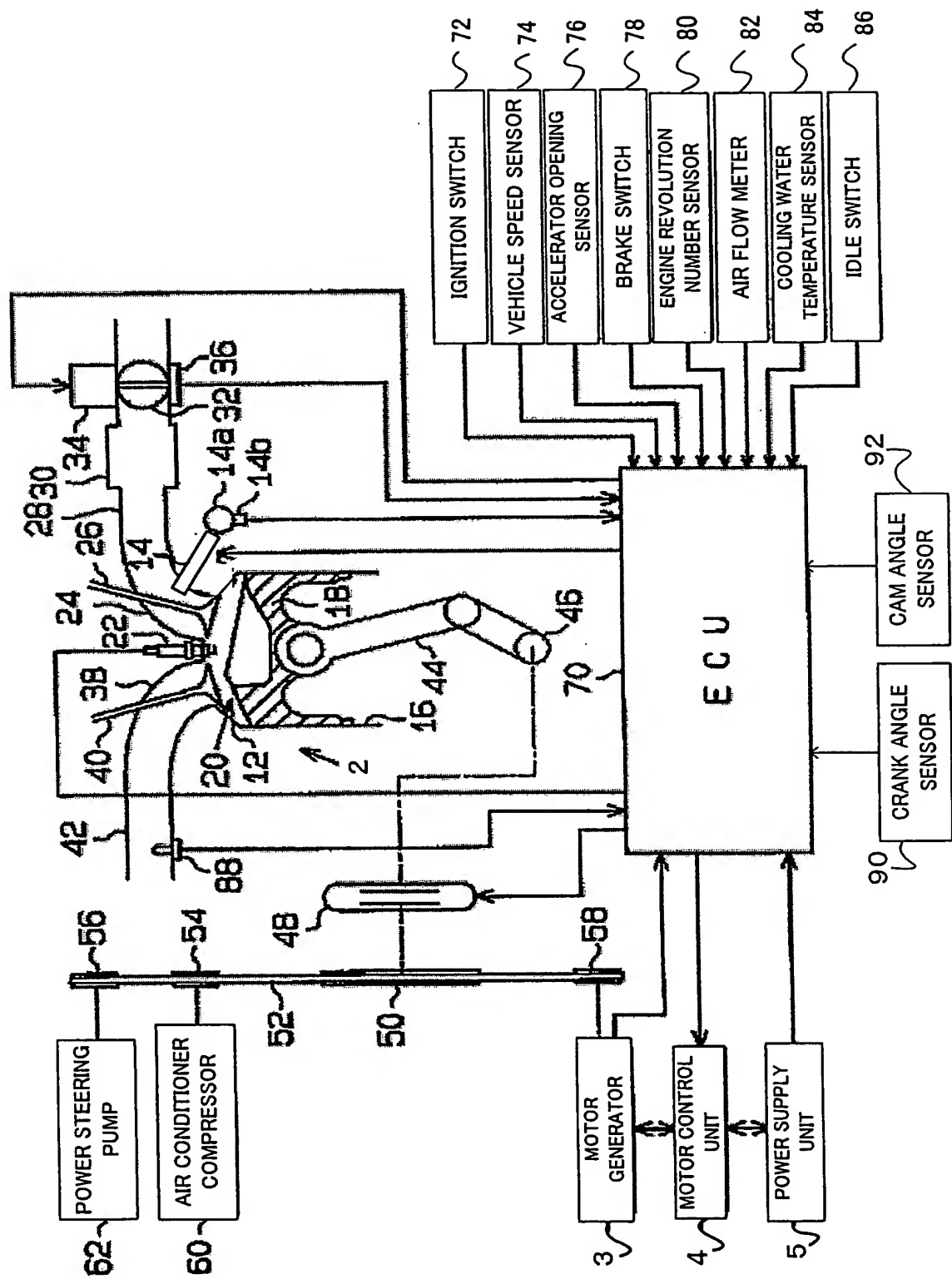
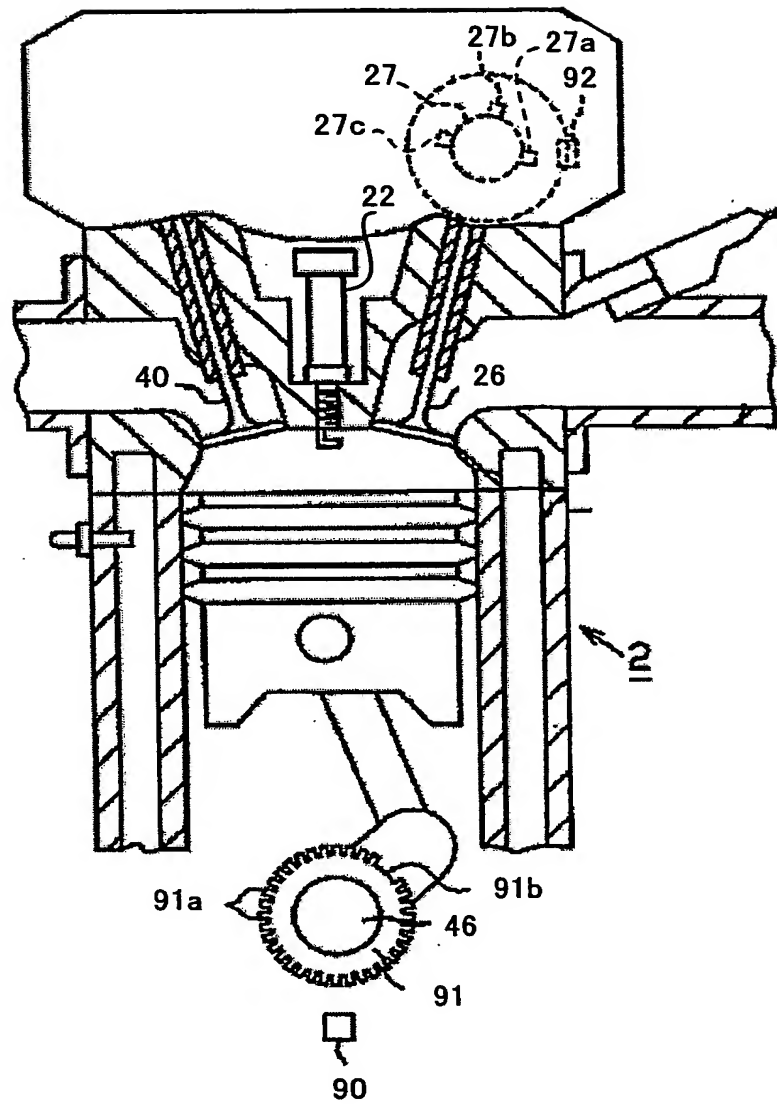


FIG. 3



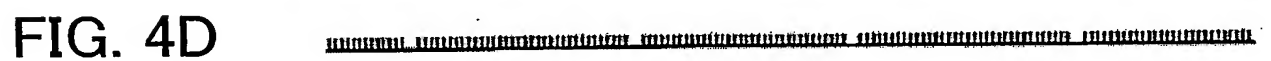
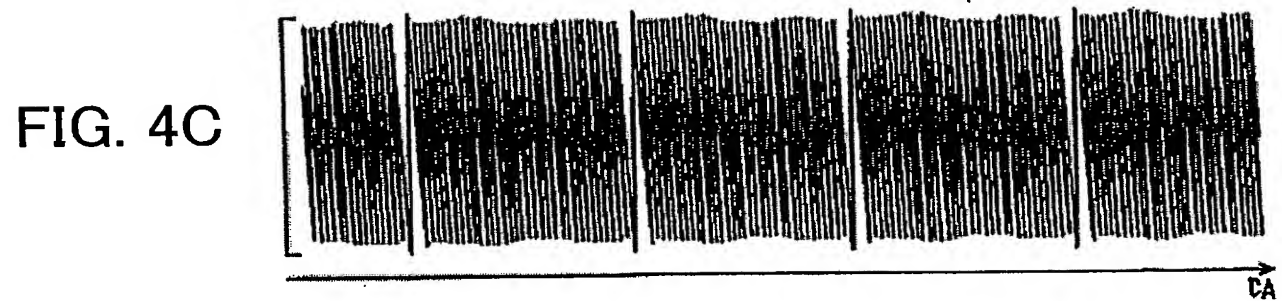
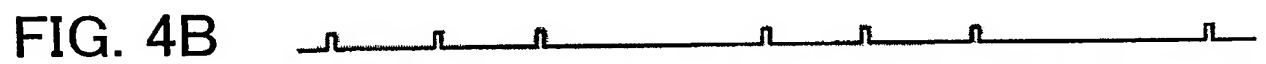
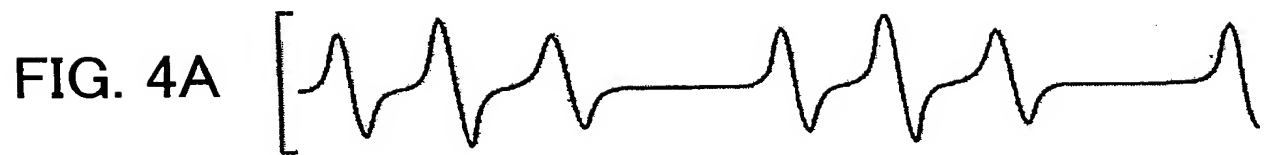


FIG. 5

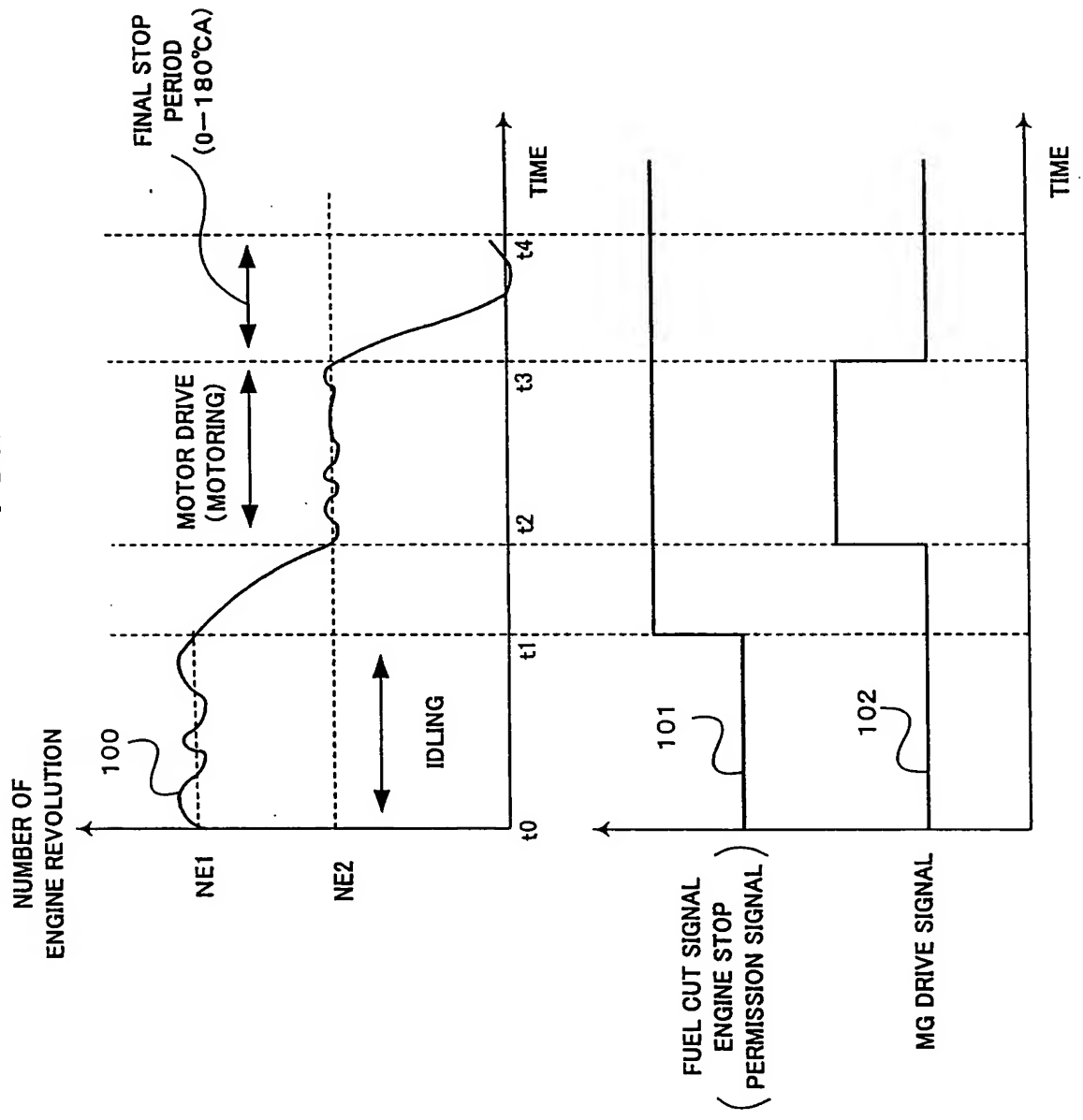


FIG. 6

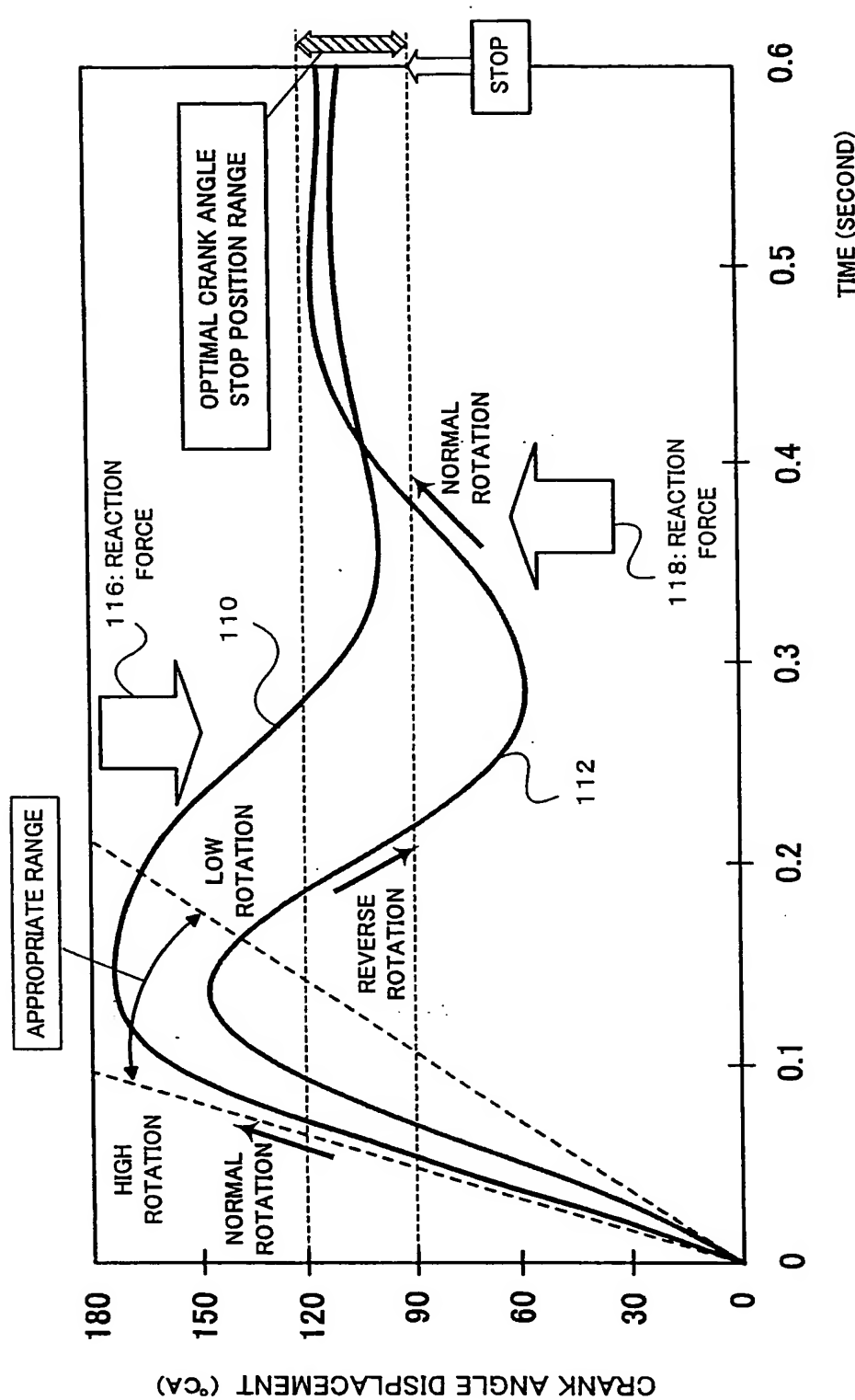


FIG. 7

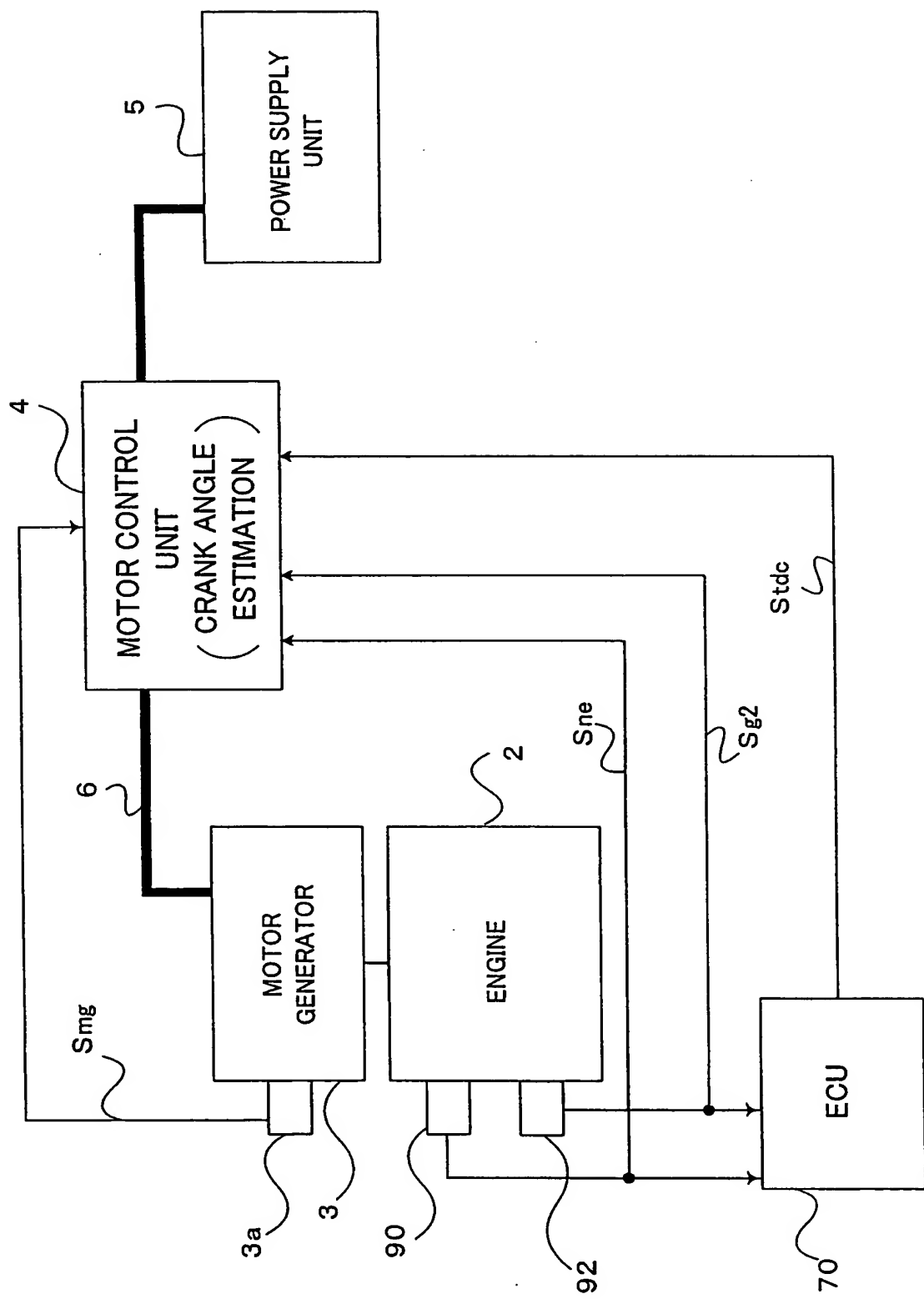


FIG. 8

	ABSOLUTE CRANK ANGLE	ACCURACY (RESOLUTION)	CYLINDER DISCRIMINATION	TDC DISCRIMINATION	REVERSE ROTATION DETECTION	AT TIME OF LOW REVOLUTION NUMBER
MG POSITION SIGNAL	x [BELT SLIP]	3°CA	x	x	O	O
NE SIGNAL	O	30°CA	x	x	x	x (O)
G2 SIGNAL	$\Delta$ [VVT DEVIATION]	720°CA	O	x	x	x (O)
TDC SIGNAL	O	360°CA	x	O	x	x (O)

\* CASE OF MRE IS GIVEN IN ( )



# FIG. 9

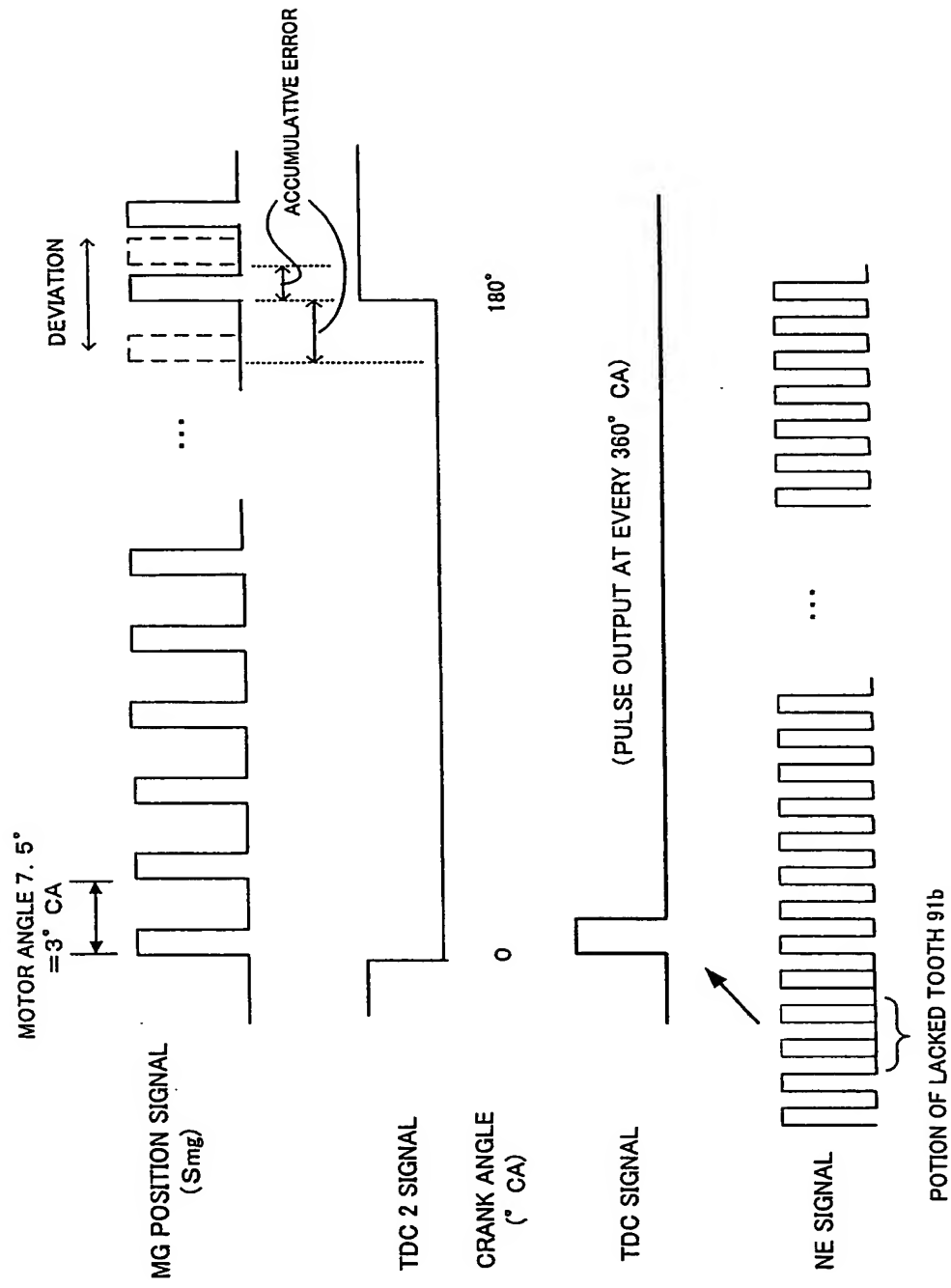


FIG. 10

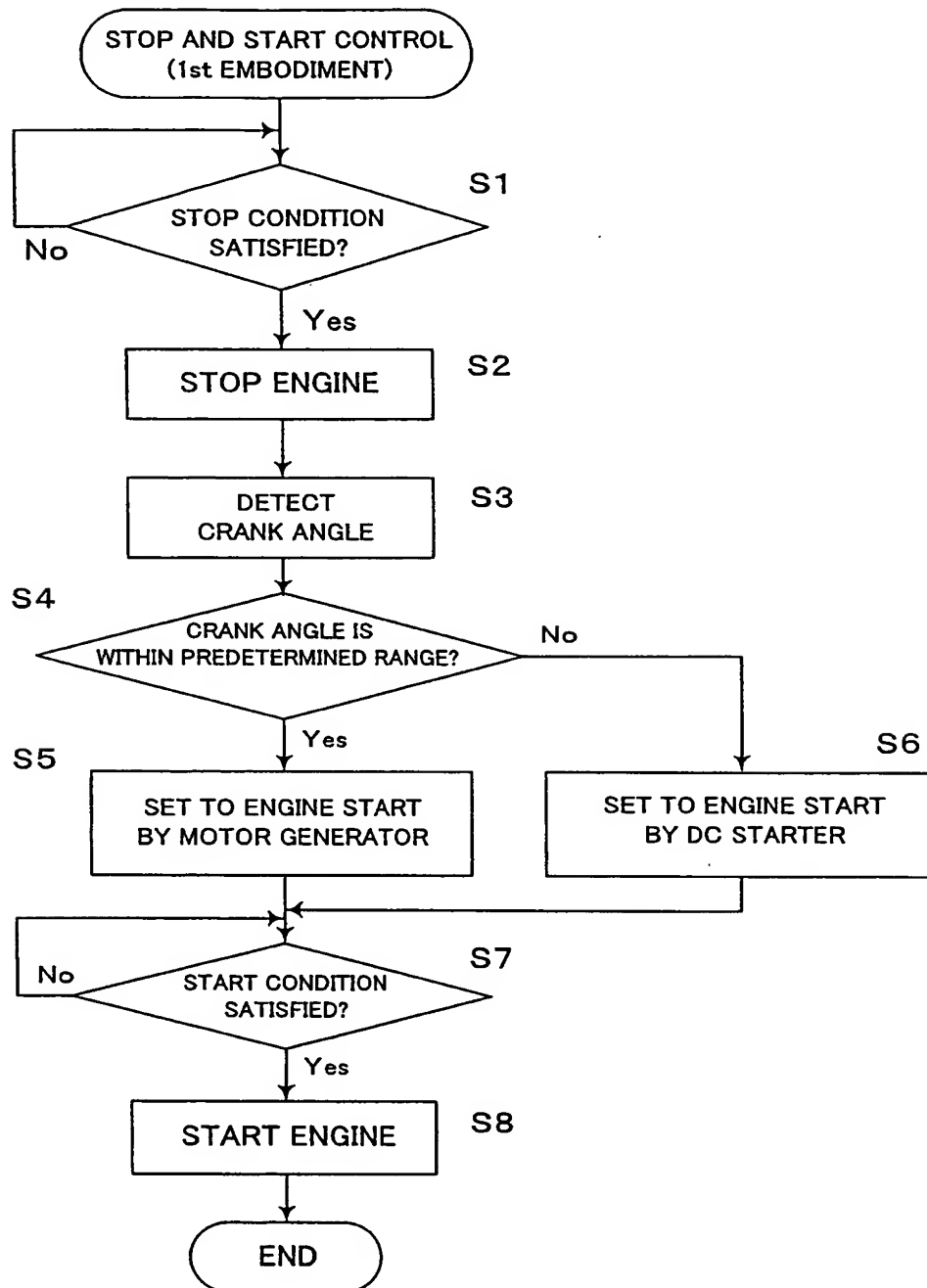


FIG. 11

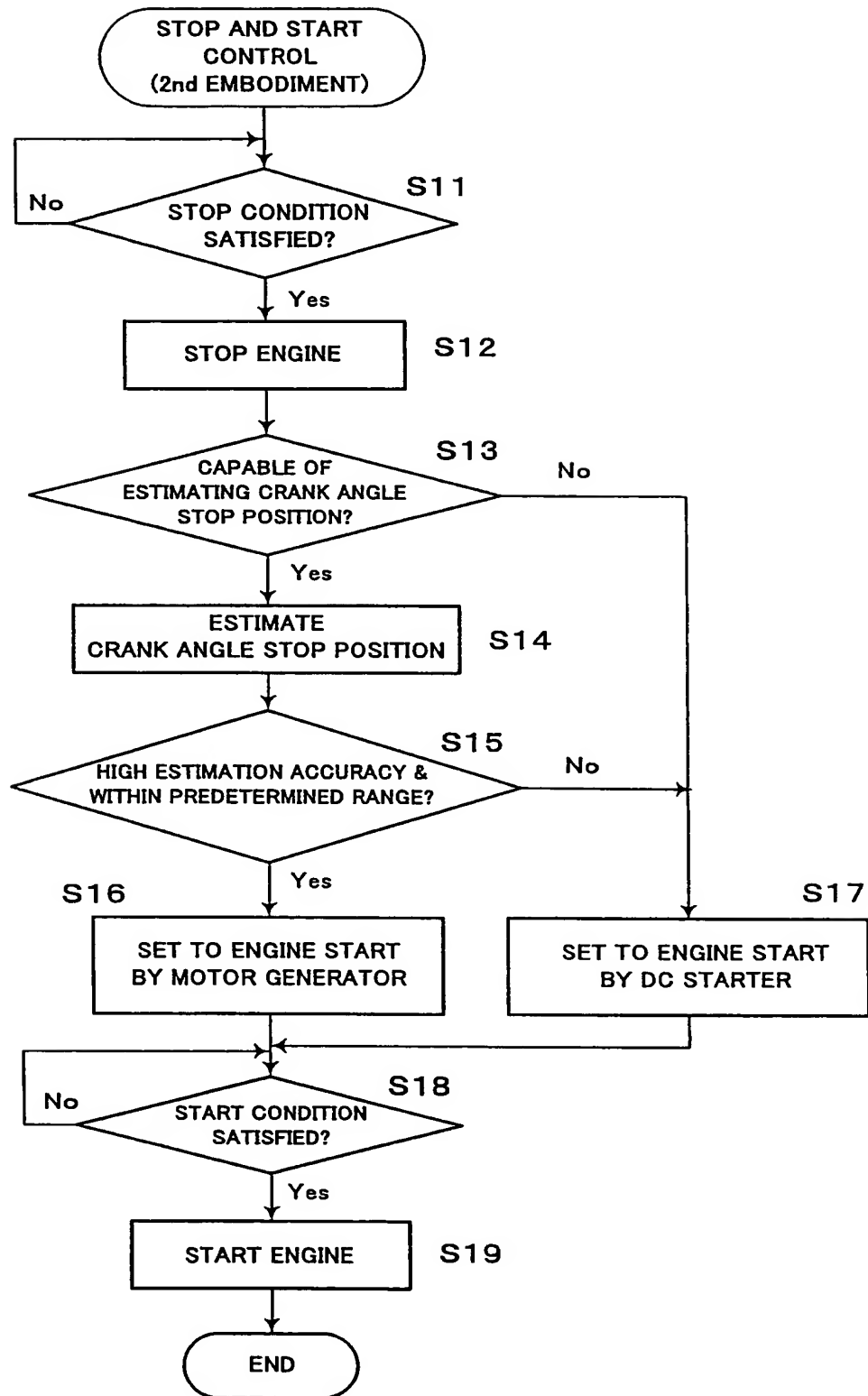


FIG. 12

